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The Beauty Tomato.



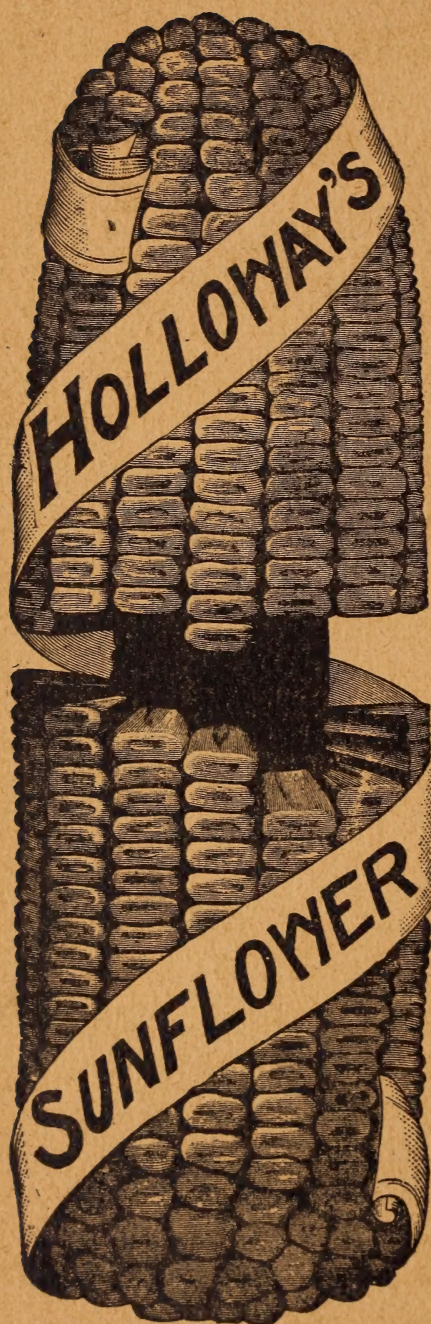
This is the favorite with market gardeners for a general crop, and the most prolific; also one of the earliest, and used for shipping very extensively; rich color and fine flavor. Price per oz., 15c; pound \$2.00.

The HOLLOWAY SEED & GRAIN Co.

GARDEN AND FIELD SEED.

221 ELM STREET ————— 220 PACIFIC AVENUE

DALLAS, TEXAS.



Early St. Charles Corn...



This corn was introduced by us 3 years ago from St. Charles Co., Mo., and has proven to be the most prolific white corn ever introduced, making 75 bushels to the acre last year. Our seed is raised in North Texas; is a very large grain corn and we consider it the best white corn for general use. It matures in 100 days.

Price per bu.....\$1.25

Rowden Cotton Seed.

THE EARLIEST COTTON OF THE LARGE BOLL VARIETIES KNOWN

THIS COTTON was introduced into Texas three years ago by Mr. Rowden, and it is, without doubt, the cotton to overcome the boll weevil trouble. It is three weeks earlier than average cotton and produces half a bale more to the acre; does not fall out like some big boll cotton, and can be picked before the rush season comes on. One man can pick 200 pounds more of this cotton in a day than of any other varieties. The lint sells for more than average cotton on account of its length and whiteness. In fact, no other cotton we know combines the good qualities found in the ROWDEN. Price per bushel, 75c.

Following Are a Few Letters Which Will Interest Progressive, Up-To-Date Planters

TO WHOM IT MAY CONCERN:

This is to certify that I am well acquainted with the ROWDEN Cotton, having ginned the first bale that was raised in Texas, and have since been planting it.

Its advantages over other varieties are:

- 1st. About ten days earlier than any other storm-proof cotton I ever saw.
- 2nd. It has the largest boll. Forty selected make a pound.
- 3rd. It stays in the burr better than any cotton I have planted, because when it opens the locks stay together, and will not fall out unless the whole boll falls, which is very rare.
- 4th. A man can pick from 150 to 200 pounds more in a day than any other variety we know of.

5th. Its yield of lint is larger than any cotton I ever ginned except the "Peterkin." Last year my first 10 bales averaged 28 pounds per bale, over one-third, making 280 pounds lint, over one-third in ten bales.

6th. This cotton has a long limb, and usually turns down after leaving the stalk, which makes the boll weevil miss the bolls farthest from the stalk; as it is well known that the habits of the weevil and the storm is to work up instead of down. It also stands the drouth better than a short-limbed cotton, and anyone knowing anything about cotton, knows that to be a fact.

The above are facts, all of which I will swear to if called upon to do so.

Respectfully submitted,

(Signed)

L. M. NORMAN,

of the firm of Norman & Herrin, Stone Point, Texas.

Mr. Duckworth, of New Hope, Says:—"ROWDEN Cotton is the best ever introduced." He planted the seed June 25, and they came up July 5th, and he picked a bale to the acre in October.

HOLLOWAY SEED AND GRAIN CO., DALLAS, TEXAS.

"This to certify that I planted 10 acres of ROWDEN Cotton Seed in June of last year, and gathered 10 bales of cotton. Had I planted in May I would have made one and one-half bales to the acre, but on account of rain, could not get into my field until June. The ROWDEN Cotton matured nearly a month earlier than my other cotton, and I was through picking the ROWDEN by October 20th."

Respectfully,

A. D. HANCHER,

R. R. No. 6, Dallas, Texas.

Claude Winn, New Hope, says:—"ROWDEN is the best and earliest large boll cotton grown."

H. H. Davenport, of Stone Point, says: "I have known the ROWDEN Cotton for three years, and proven it the best cotton I ever saw."

A. J. Norman, of Stone Point, says: "I have raised ROWDEN Cotton two years, and find it superior to any cotton I ever planted."

Mr. Martin, of Kaufman County, says: "You can tell your customers ROWDEN Cotton is the earliest and largest big boll cotton ever introduced into Texas, and will make a bale and a half where other cotton makes a bale. A man can pick double the quantity of ROWDEN in a day, and it matures three weeks earlier than any other big boll cotton."

Giddings Bros., Ginners, of Stone Point, say: "We are well acquainted with ROWDEN Cotton, and pronounce it the best cotton for Texas. It matures three weeks earlier than average cotton."

John A. Waite, of Stone, Van Zandt Co., also says: "I have planted cotton 46 years, and have tried nearly all kinns, but the ROWDEN beats them all. It is the best and earliest cotton I ever saw. Matures 20 days earlier than any cotton I have raised. I would pay \$2.00 a bushel for it before I would be without it."

J. A. Tillery, Forney, Texas, says: "I planted two acres of ROWDEN Cotton on May 1st, and picked and ginned same early—August 12th—and made $3\frac{1}{4}$ bales on the two acres. I have planted cotton all my life. This is the earliest and best cotton I ever planted; it does not blow out, and it is an early picker."

Mr. A. A. Williams, on the W. H. Abrams plantation, says: "I planted ROWDEN Cotton on a few acres and it was the only cotton that got ahead of the boll weevil on the plantation. It is the best and earliest cotton I ever saw. Will plant ROWDEN Cotton next spring if I can get the seed."

HOLLOWAY SEED & GRAIN CO.

Exclusive Agents,

DALLAS, --:-- TEXAS.

ALABAMA SWEET WATER MELON

THIS Water Melon was raised extensively in Texas last year and gave better satisfaction than any other. It is a long green melon much sweeter than any other, and out sold any other melon ever introduced.

Price, per lb. 50c; in 10 lb. lots 40c.

This Seed is SOUTHERN
RAISED, and is PURE AND
TRUE TO NAME.

Large Texas Seeded RIBBON CANE SEED.

This seed was introduced from Cuba 2 years ago, and has proved to be Superior in every way to the Ribbon Cane, and less trouble and expense in planting. One gallon of seed of the Ribbon Cane will plant 1 acre. Stalks grow from 12 to 14 ft. high; 1 acre produces 400 gallons of finest Ribbon Cane Syrup, and sold higher than any other syrup. One wholesale house bought 5000 gallons syrup. It was recognized by the Agricultural Department and took First Premium and Gold Medal at the World's Fair. Any kind of land that will raise cotton is suitable for raising Ribbon Cane. As an ensilage it has no superior; all kinds of stock get fat on it.

Orders for this seed will be shipped out in January. The demand is large and the amount of seed limited. We would advise our patrons to order early. Price of Seed, \$1.00 per gallon.

N. V. Thomas of Denton, Texas, says: "I planted Ribbon Cane seed last year. It is the best thing ever introduced to the planters of Texas. Every farmer should plant one acre."

W. D. Forris of Ennis, writes us: "All you say about Ribbon Cane Seed is true and more; it is superior to anything ever introduced."

HOLLOWAY SEED & GRAIN CO., Exclusive Agents.
DALLAS, TEXAS.

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THE HOLLOWAY & CO. LTD.

THE HOLLOWAY & CO. LTD.

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THE HOLLOWAY & CO. LTD.

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ESTABLISHED 1874=====REORGANIZED 1897

Holloway Seed & Grain Co.

Over a Quarter of a Century in the Business

221 Elm Street and
220 Pacific Avenue.

WAREHOUSE:
Lamar St. and M. K. & T. Ry
DALLAS, TEXAS.

To Our Friends and Customers:

The Importance of Sowing Good Seeds.

VEGETABLES of good quality cannot be grown without first sowing reliable seeds; it is exceedingly annoying, after ploughing, sowing and cultivating your garden for an entire season to find that, instead of having spent your time and money profitably, you have lost heavily in obtaining a spurious article; this is really a growing evil among Seed Dealers who have been springing up all over the country the last few years, like so many mushrooms, without having any knowledge of their business, or brains enough to conduct it if they should, and very frequently make errors in handling it, or putting up in orders the wrong variety. If druggists were as careless in compounding their prescriptions as many are in selling seeds, they certainly would gain great notoriety in the courts of justice. When you make your purchases, be satisfied that the parties from whom you obtain your supplies are reliable, or that such a house has a good reputation, and expect to pay a fair price for what you obtain. There are plenty of cheap seeds, as well as any other article in the market, and it would be always advisable to guard against them; a dollar saved in that line is not always a dollar earned, but very frequently you will lose twenty for every one invested.

It has been our aim, since we established our business (over thirty years) to supply the public with seeds grown from selected stocks, and which are, in every instance, fresh and pure; to accomplish this, all seeds from our establishment are either grown by us or especially for us, and to insure their purity, the crops are carefully inspected while growing. This continued care has established for us the enviable reputation of the present day, and where they are sold in competition with those of other houses they invariably become the most popular; this has been demonstrated with several cities and towns that we could mention, where, a few years since, we had not a single customer, but, by hard pressure, succeeded in introducing our seeds, and now supply the entire demand of those places. Annual supplies are shipped to customers in almost all parts of the United States, South Africa, East and West Indies, South America and Mexico, and there is scarcely a town in this country where they are not either sold or yearly planted by some of its inhabitants.

Our Onion Seed are raised for us in St. Claire County, California, and have proven superior to Northern raised seed. We have scores of letters from the largest onion growers in this and adjoining states who have tried both, and say that they will have none but the California grown seed, as they grow larger and quicker and are better keepers than Northern grown seed. Numbers of our customers write us they raised from 300 to 500 bushels to the acre when others who used Northern seed made a failure. It is a mistake for the people in the South to think they have to send North for seed. Many have found this out at a great expense to themselves and are now placing their orders with us for next year's seed. We carry the largest and most select stock in the South.

We are headquarters for Alfalfa Clover Seed, shipping direct from the growers in Colorado and Utah in large quantities. Our Sorghum, Millet and Kaffir is shipped to us direct from the growers and every bushel is re-cleaned seed and free from Johnson Grass and injurious weeds. Market price.

We carry a full line of grass seed at all times. Our Bermuda we ship direct from the Bermuda Islands.

Our firm is the oldest and largest of the kind in Texas and the honest representation made of the seeds offered is appreciated by customers who became familiar with our establishment years ago; their commendations annually bring us new patrons.

Terms of Sale: Cash with Order.

Remittances may be made at our risk by draft, postal or express order or registered letter. We furnish all seed at the price named, postage paid, except on peas, beans, corn, onion sets and other heavy seeds. For all heavy seed add 8 cents per pound for postage. Orders by express should give full shipping directions to save delay. When ordering by freight be particular to give name of the road you want them shipped on.

When making out your order be careful to give name and address on the enclosed order sheet, and full shipping directions. We give a discount of 5 per cent from retail catalogue on all garden seeds when the order is accompanied by the cash.

A confidence exists between the people and our seeds. An acquaintance and experience of over a quarter of a century of mutual service, employment by us of every known means to give purchaser tested seeds of the highest quality at the lowest price at which they can be produced and sold, certify that patrons not only get the best seeds that grow, but an assortment of varieties it pays to grow in the Southern States.



Jerusalem Artichokes

Yield 500 bushels to the acre. Plant any time from January to April. Plant three bushels to the acre, in rows three feet apart, same as Irish Potatoes. The greatest feed for hogs ever known.

Price per bushel.....\$1.50

Asparagus

This favorite vegetable should be planted in every garden and no garden is complete without it. No vegetable does better, none needs less work. Plant three-year-old roots

Artichoke Jerusalem. in January or February. Ground should be well worked, and rich. Sandy ground is preferable. Dig trenches one foot deep, cover with sand and a topping of well-rotted manure. Price per 100.....\$1.00

Beans

Early Dwarf Black Wax

One of the finest of snap beans. This is an entirely new bean.



A strain from the old favorite black wax. Much earlier and more productive. Pods round and a rich golden color.

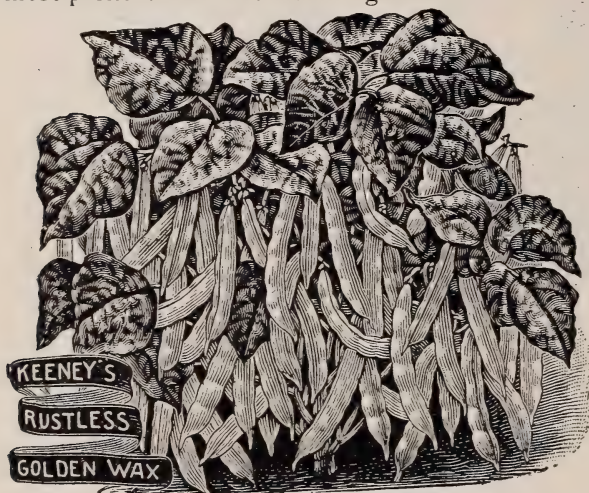
Price per pt 15c.

Per qt 30c.

Per peck \$2.00

Wardell's Kidney Wax

The very strong growing vines of this variety yield a large crop of long, nearly straight, very white, wax-like, handsome pods. These are of good quality and always command a ready sale, making the variety one of the most profitable for the market gardener. It matures about the same time as the Golden Wax. The dry beans are large, kidney shaped, white, with dark markings about the eye. Per qt 30c.



Rustless Golden Wax

This bean is an improvement on the Golden Wax. The pods are larger and thicker and absolutely rust proof, and outyield the Golden Wax two to one in the past season. The kind offered by us is known as the Keeney's Improved Rustless Wax. Qt 30c Pk

Davis Kidney Wax

Something that American bean growers have wanted for years, a wax podded bush bean, with white seed. The pods are a light golden color and well filled with large white beans of the most delicious quality. The vines are strong, vigorous in growth, and hold their pods far above the ground, considerably higher than the improved Golden Wax. Test yields with other leading bush wax varieties showed over one-third heavier yield on the same ground. Another and most valuable point is earliness. It is equally as early as Golden Wax, Detroit Wax or Perfection Wax, and the beans are of a much finer flavor. By all means give it a trial this season.

Pint 15c.



Yellow Six Weeks Bean

This is the earliest six week bean that grows. Plant in March and April. Per quart

Beans—Running

Crease Back Pole Bean

This well known variety is highly esteemed in the South. It is the most productive pole bean grown. It is entirely stringless and distinctly creased along the back, hence the name. It is very early in ripening, long before any other pole bean. Price, quart 30c., peck

BE SURE TO TRY THE BIG WONDER POLE BEAN.

BEANS--Bush or Snap.

CULTURE—Beans can be planted for succession from the end of February to October. One pint plants 100 foot row. Drop one bean every two or three inches in rows 18 inches apart. Cover two inches deep.

Extra Early Red Valentine.

For snaps there is nothing superior to this variety among the green podded sorts, and many prefer it to the wax varieties. Vines erect, with dark green leaves and large white blossoms; pods medium length, very fleshy, crisp and tender. Among green podded varieties there is none, we think, that can compare with our stock of Valentine. It is the best sort for this section. Per peck \$1.75, quart 25c.

Best of All.

Pods long, very fleshy, succulent, stringless, and rich in flavor; produced early and abundantly; one of the most valuable green podded beans for either market or family use. Per peck .



Early Mohawk

An old standard sort, very hardy. Per peck .

Early Refugee.

A favorite for canning and pickling. Per peck .

Dwarf Horticultural.

Good as a snap or shelled bean. Per qt 30c.

Burpee's Bush Lima

A perfect dwarf Lima bean. Quality equal to any pole variety. Per qt 30c.

POLE BEANS.

CULTURE—Plant from March to July, in hills three feet each way, four or five beans to a hill. One quart will plant 100 hills, 12 quarts to one acre.

Kentucky Wonder.

Very early and enormously productive. The best green podded pole bean. Per qt 30c.

SOUTHERN PROLIFIC.

No variety bears larger than this. It stands the heat of summer better than other sorts and is planted to succeed them. If planted in July or August will continue to bear until frost. Qt 30c.

WHITE DUTCH CASE KNIFE.

Very early and productive. Good either as a string or shell bean. Per qt 30c.

**Tall German Black Wax.**

Yellow pods, richly flavored, stringless, per qt 30c.

Large White Lima.

The best shell bean known, either green or dried. A splendid productive sort. Per qt 30c.

King of the Garden Lima.

Beans of unusual size, quality perfect, per qt 30c.

Kentucky Wonder Pole Wax Bean

The greatest pole wax bean ever introduced. Merits of the old Kentucky pole bean are well known; we now have a variety having all its superb qualities except that it is a beautiful transparent yellow color. This bean is more prolific than the Kentucky Wonder. It commences to bear when scarcely higher than the average bush variety and keeps on producing until killed by frost. The pods are solidly meaty, entirely stringless and when cooked are rich

and buttery and excell any dwarf wax bean ever introduced.

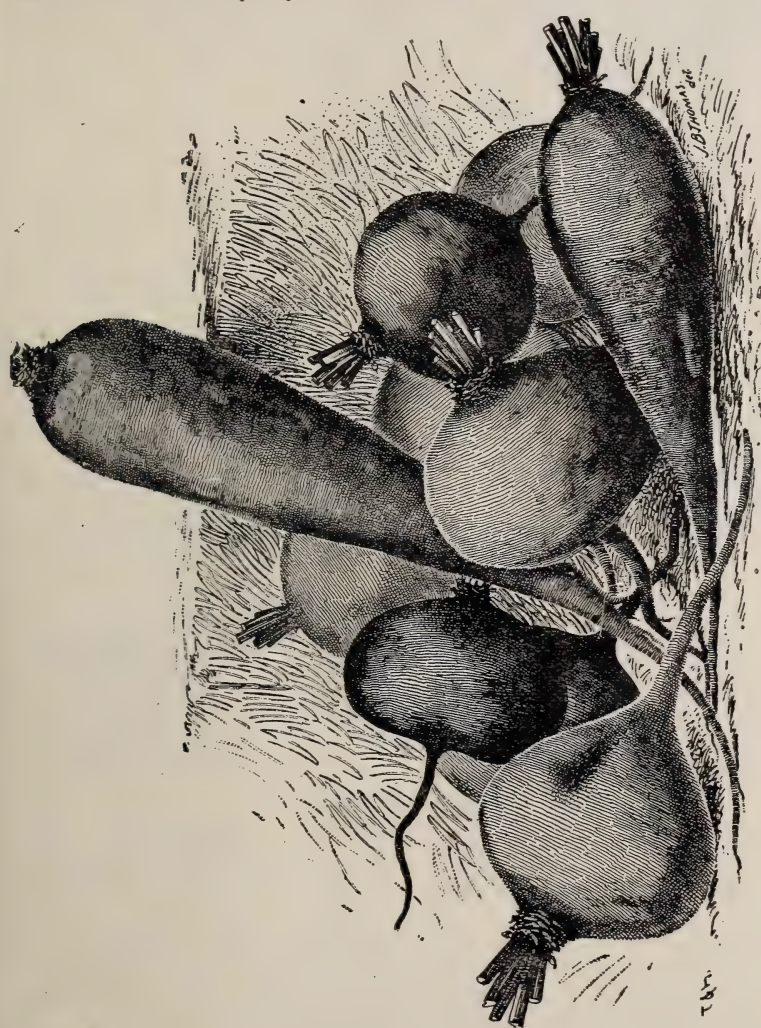
Price per quart..... 30 cents.

Price per bushel..... \$8 00

TRY POLE WAX BEANS.

Beets-French Sugar.

This variety is planted very extensively for stock and contains a very large percentage of sugar. Grows to a good size and producing 500 bushels to the acre. Price per pound 40 cents.



- | | | | | | |
|------------|------------------------|------------------------|------------------------|------------------------|----------------------------------|
| 1 | 2 | 3 | 4 | 5 | 6 |
| 1-BASTIANS | EARLY-BLOOD-TURNIP. | EARLY-BLOOD-TURNIP. | EARLY-BLOOD-TURNIP. | EARLY-BLOOD-TURNIP. | EARLY-BLOOD-TURNIP. |
| 2-EARLY | EGYPTIAN-BLOOD-TURNIP. | EGYPTIAN-BLOOD-TURNIP. | EGYPTIAN-BLOOD-TURNIP. | EGYPTIAN-BLOOD-TURNIP. | EGYPTIAN-BLOOD-TURNIP. |
| 3-LONG | DARK-BLOOD. | DARK-BLOOD. | DARK-BLOOD. | DARK-BLOOD. | DARK-BLOOD. |
| | | | | | 6-D.M.F. & CO'S HALF-LONG-BLOOD. |

Norbitian Giant.

This Wurzel grows to an enormous size, often weighing 50 pounds each. It is extensively used by stockmen for winter feed. Plant seed in March, in rows three feet apart, five pounds to the acre. Price per pound 30 cents.

We recommend the Eclipse and Egyptian Beet for early Planting.



Green Scotch Kale.

Brussell Sprouts

A very desirable vegetable, requiring no special culture different from cabbage, and deserving of a more prominent place in every garden. Sow in Spring and transplant like cabbage.

Borecale or Kale

This variety is known as Curley Greens or Kale. Can be sown like cabbage, spring and fall, and transplanted. They will continue to grow all winter.

Price per ounce..... 10 cents

Price per pound \$1.00

Cabbage

All Season.

This variety of Cabbage is planted very extensively for fall and winter use. It matures in about ninety days and is a sure header.

Price per oz.....15 cents

Price per lb.....\$2.00

Early Winnigstadt Cabbage

This desirable variety produces heads twice as large as the early York, and very solid and just as early and a general favorite in the South with market gardeners.

Price per oz.....15 cents

Price per lb.....\$2.00

Early Spring Cabbage

The earliest flat-headed variety. A wonderfully compact plant with few outer leaves, so that a great number of fine, solid heads can be produced on an acre. Although it does not come to full maturity as early as Jersey Wakefield it becomes solid enough for use about as early and is by far the best early sort for those markets that demand a Cabbage of the Flat Dutch type. The plant is vigorous, with short stem. The leaves are large, broad and of a peculiar light green color. The heads are oval and very large for the size of the plant, nearly equaling those of the latter kind.

Packet.....10 cents

1 ounce.....40 cents

2 ounces.....75 cents

$\frac{1}{4}$ lb.....\$1.25

1 lb.....\$4.00

Early Jersey Wakefield

The Earliest and Hardest Heading of Extra Early Cabbages.

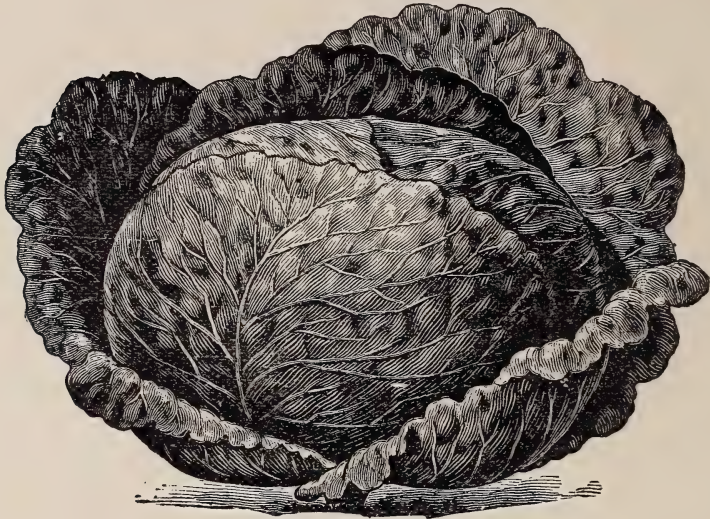


EARLY JERSEY WAKEFIELD.

Among the many extra early varieties that have originated in this country and Europe there is none better adapted to American methods of culture and the American market than Early Jersey Wakefield. The plants are very hardy, not only to endure frost but also unfavorable conditions of soil and moisture. It is safe to ship the heads younger than would be possible with most varieties, and at the same time they will remain in condition for use longer than ordinary early sorts. The leaves are thick, short and are of fine quality. This variety is the best sort for wintering over and for very early setting. We offer a stock from carefully bred and selected plants which is much superior to that ordinarily sold. Packet 5 cents; ounce 35 cents; 2 ounces 60 cents; $\frac{1}{4}$ lb. \$1.00; 1 lb. \$3.00.

Hollander or Danish Ball Head

This variety came originally from Europe and sometimes sold as Dutch Cabbage, German Export, Solid Emperor, etc. The plant is very vigorous, rather compact growing, with a longer stem than most American sorts, and is exceedingly hardy, not only in resisting cold but dry weather as well. The head is made up of very thick, broad leaves which overlap each other more than most sorts. It is very solid, and stands shipment so well that it arrives at its destination in very attractive condition. In quality, it is one of the best, being very white, crisp and tender. Packet 5c; ounce 25c; 3 ounces 40c; $\frac{1}{4}$ lb. 75c; 1 lb. \$2.00.

THE FAULTLESS.**The Faultless Cabbage.**

This variety resembles the early Flat Dutch, but grows larger and a sure header.

Oz.....15 cts Lb.....\$2.50

EARLY DRUM HEAD.

A large second crop Cabbage, very compact, hard head and a good seller.

Oz.....15 cts Lb.....\$2.50

**EARLY PEERLESS.**

This Cabbage grows very large and firm, follows the Early Jersey Wakefield in heading.

Price, per oz15 cts
 “ “ lb\$3.50



Cucumbers

Early White Spine

This variety is the earliest and most productive Cucumber that grows. It is not only the earliest, but produces Cucumbers of the finest form and most saleable size for shipping purposes.

Price, per oz.....15 cts

" " lb.....\$2.00

Long Green

A Cucumber well known, of excellent flavor and color, very early and a good Shipper.

Early Cluster

The best variety for pickling, abundantly bearing in large clusters and of a pickling size.

Oz.....

Lb.....\$2.00

Carrots

Long Orange Carrot

A coarse growing variety, generally grown for stock feeding. It is of an Orange color and very productive.

Price, per lb.....50 cts

Stump Rooted

A splendid variety for table use. Good shape and a fine flavor.

Ox Heart

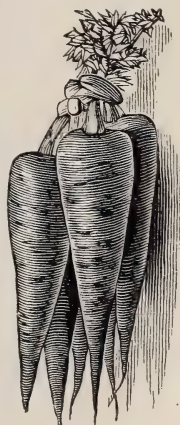
A large short Carrot suitable for stock feeding. Oz.....10c

Danvers

Half long Scarlet. An intermediate or half long variety, stump rooted, of handsome form, of bright Orange color and very productive. A desirable kind for market gardeners.

Price, oz.....10c

Lb.....\$1.00



Plant 1 ounce to 100 feet in drill rows, 18 inches apart.

Corn--Sugar

The Cory

This Corn will produce ears for boiling in fifty days from planting. It has a larger kernel than other varieties. Our stock comes from Mr. Jos. Cory, the originator.

Price per quart25 cents

Price per bushel.....

Country Gentleman

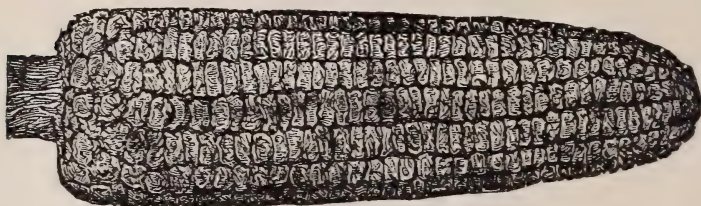
This variety, for all purposes, is the best Sweet Corn that grows. It produces from three to four ears to the stalk. It is of delicious flavor and is without doubt the sweetest of Sugar Corns.

Price per quart25 cents

Price per peck.....

Price per bushel.....

Stowell's Evergreen



STOWELL'S EVERGREEN.



This is the most popular of all varieties and is used either for canning or table purposes. Very prolific.

Quart25 cents

Bushel.....

Mammoth

The largest of all the Sugar Corn varieties, producing ears of mammoth sizes, very productive, sweet and tender, and of a delicious flavor.



Kaffir Corn

Kaffir—A non-saccharine Sorghum that has been extensively grown and found a very valuable fodder for stock, and produces an enormous amount of seed and never fails to make a crop.

Price per bushel.....\$1.00

Broom Corn

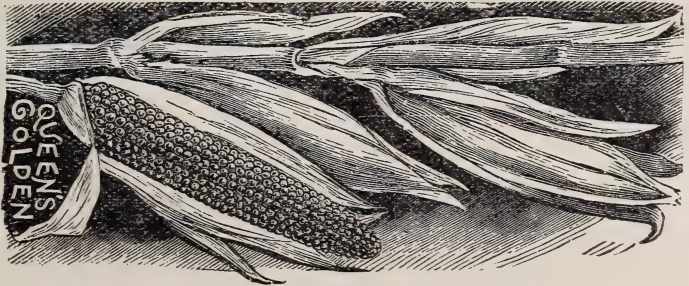
Missouri Evergreen, Dwarf Evergreen and Tennessee Evergreen.

Bushel \$2.00

Pop Corn

Queen's Golden

This variety is grown quite extensively in the south and is very prolific. Quart 20c; bu. \$2.00.



White Rice

This kind is the best to raise for the market and always sells higher than any other kind.

Price per quart 10 cents

Price per peck.....50 cents

Seed Corn

All Hand Shelled and Nubbed.

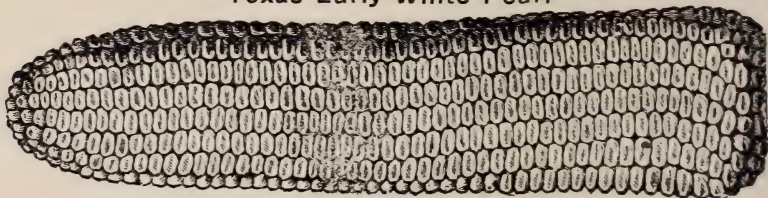
The Corn we recommend this year is principally North Texas raised.

Early Golden Beauty

with from fourteen to twenty rows of straight golden yellow grains of remarkable size, and filled out to the extreme end of the cob. The fine quality of the grain makes it very superior for grinding into meal. It cannot be recommended too highly. Our seed is grown for us in Texas and is pure. Matures in ninety days. Quart 10c; peck 50c; bushel \$1.50.



Texas Early White Pearl



This is the earliest of all white field corn and produces larger and finer ears than any other on an average year. Eighty-five-day corn. Will make one hundred bushels to the acre if season is favorable.

Our Yellow Sunflower

Yields 75 bushels to the acre. This is a large yellow, deep grain, corn, and grows very large. Every customer who planted this corn last year raised a good crop. Price per bushel\$1.25.

Mexican June Corn

This Corn is raised very extensively in Texas and never fails to make a crop. Stands any amount of drouth. Hundreds of our prosperous farmers made over 40 bushels to the acre. Two crops a year can be raised from this corn, and makes large quantities of fodder. Plant in June and July. Price per bushel\$1.50.

Strawberry Corn

This Corn is a great favorite and stands dry weather better than any other, and never fails to make a good crop. The last two years, although bad corn years, this variety made 50 to 60 bushels to the acre. Matures in 105 days. It is preferred above all others for feeding stock.

Price per bushel\$1.25



Silver Mine

This is the earliest and most prolific Corn grown—will mature in 85 days. Our seed is North Texas raised.

Price per bushel.....\$1.25.

White Hickory King

The great feature of this corn is the large grain and the small cob; so large are the grains that if a cob is broken in two one grain will cover the end of the cob.

Pk.....40c Bu.....\$1.50.

Oklahoma Sunflower

This corn was planted in Texas last year extensively and proved to be very superior corn—a number of our customers raised 65 bushels to the acre. This is a large yellow variety, ears are of uniform shape, a fine golden color.

Price per bushel.....\$1.25.

Golden Beauty

This corn is Texas raised and always does well. Matures in 100 days, and generally makes 50 to 60 bushels to acre.

Yellow Golden Dent

This is the earliest yellow corn that grows, and very prolific. This corn is raised in Grayson Co., Texas, and produced over 50 bushels to acre.

Oklahoma Wonder Corn

This corn was introduced by us 3 years ago and gave such universal satisfaction we have placed an order for one car of this seed from the grower in Texas. This corn matures in 100 days, and perfectly white, has rather large cob and deep grain and produced over 40 bushels to the acre last year. Per bu.....\$1.50.

Yellow Giant Gourd Seed Corn

This celebrated corn produced 75 bushels to the acre in Dallas Co., last year. Price per bushel.....\$1.25.

White Gourd Seed Corn, same as the yellow in quantity. Bu.....\$1.50.

Egg Plant

This variety is grown very extensively by all market gardeners in the South. Seed is difficult to germinate. It requires a very strong heat to germinate. Sow in hot beds early in spring and transplant in April, 20 inches deep.

Ounce.....25 cents

Pound \$2.50



New York Purple

Horse Radish

The quickest way to get a good stand is to plant cuttings early in January, 4 inches apart and 4 inches deep, then cover with 2 inches of rich soil or sand.

Dozen.....10c

Per 100 50c

Kohl Rabi

The Kohl Rabi is a vegetable intermediate between the cabbage and turnip, and combines the flavor of each. The edible part is a turnip shaped bulb, formed by the enlargement of the stem. When used for the table this should be cut when quite small, as it is then very tender and delicate, but if allowed to reach its full size it becomes tough and stringy.

Early White Vienna

Very early; small, handsome, white bulb. Best early variety for table. Packet 5c; oz. 25c; 2 oz. 40c; $\frac{1}{4}$ lb. 75c; 1 lb. \$2.50.

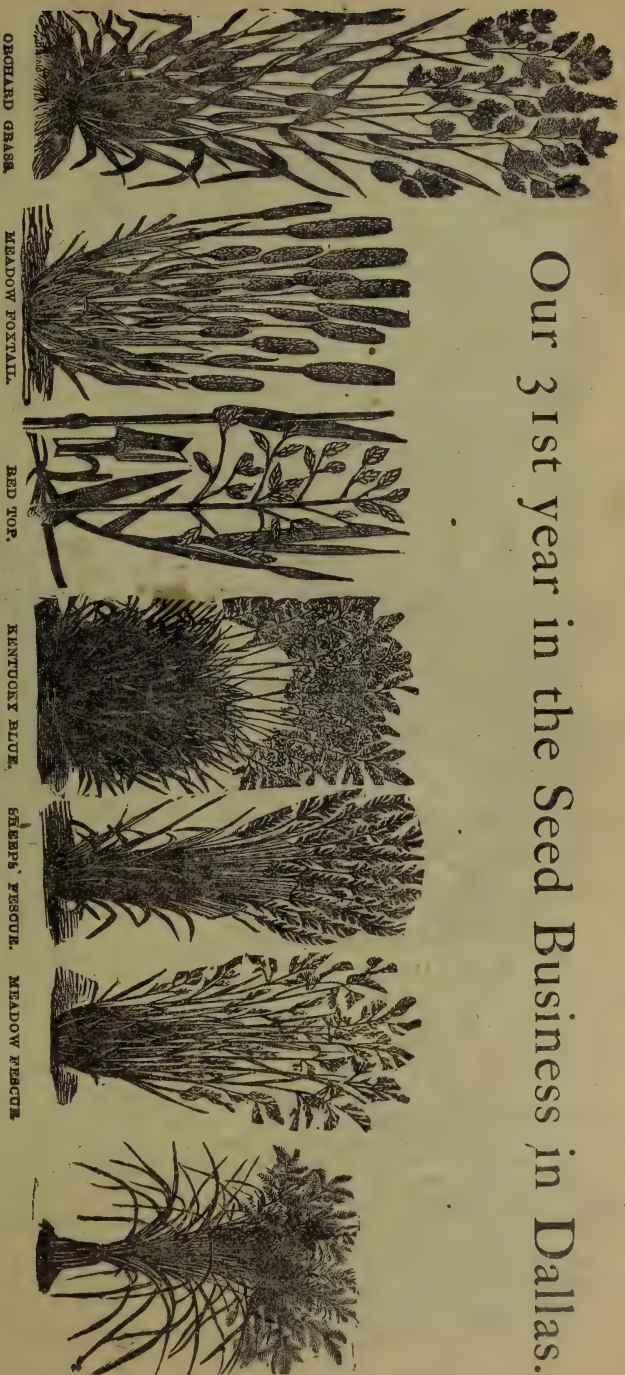
Early Purple Vienna

Nearly like the last, except in color. This is a bright purple. The leaf stems are tinged with purple. Packet 5c; oz. 30c; 2 oz. 55c; $\frac{1}{4}$ lb. \$1.00; 1 lb. \$2.75.

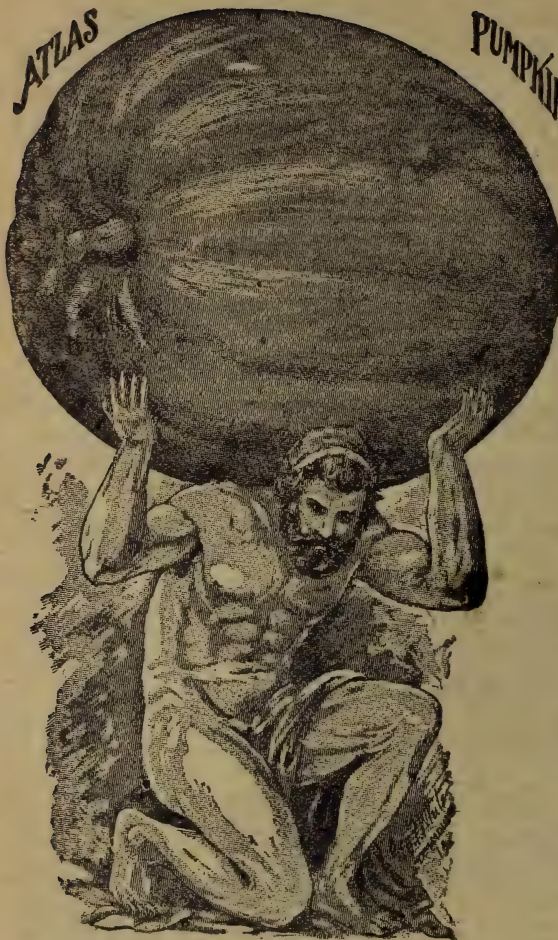
Large Green

Hardy, quite late, and used for feeding stock. Bulbs large, weighing 8 to 19 pounds, whitish green in color; leaves large and numerous. Packet 5c; oz. 15c; 2 oz. 25c; $\frac{1}{4}$ lb. 40c; 1 lb. \$1.50.

Our 3^{1st} year in the Seed Business in Dallas.



*The above cuts show the kinds of Grass Seeds required
to make Permanent Pasture in the South.*

ATLAS**PUMPKIN**

Big Tom Field Pumpkins

This grand new pumpkin, the seed of which was offered for the first time last season, is the result of many years' selection from the old Golden Marrow or Michigan Mammoth Pumpkin. So carefully has the selection been made that the Big Toms will run uniformly to more than twice the size and weight. The skin and flesh are of a deep, rich orange color, of excellent flavor for pies, etc., cooking soft and tender. For table use and stock feeding no more profitable or better variety can be grown. Oz 5c; lb. \$1.50.

Mammoth Atlas Pumpkin

King of the mammoths. The great prize pumpkin. This truly colossal variety first came to our attention some years ago, while visiting France, where we secured seed, and distributed it among our customers. The results have been astonishing. No other pumpkin ever introduced has reached such enormous weights and been awarded as many prizes. Hundreds of our customers have raised specimens weighing over one hundred and fifty pounds each, the heaviest ever grown being two hundred and forty pounds. It frequently attains a diameter of over four

feet. The flesh and skin are of a bright golden yellow color, very fine grained, of excellent quality, and notwithstanding its enormous size, is one of the very best pie or table pumpkins.

Prices for 1905—Seeds saved from specimens selected from our patch weighing one hundred pounds and over, Seeds saved from the general crops all good, large, uniform specimens. 1 pound, 50c.

Mammoth Etampes Bright Red—This giant variety, from France, is quite celebrated and has been grown in this country to enormous size. It is of a bright glossy red color, a splendid variety to grow for exhibition purposes. 50c lb.

Gray Boulogne—Grows to very large, round size, flattened on the ends; skin of a grayish green color; growing to a weight of sixty to seventy-five pounds with ordinary culture. 50c lb.

Mammoth Tours or Citroville—A French variety, which is used largely for cattle feeding; it grows to an immense size, often weighing over 100 pounds. 40c lb.

A Special Collection of Mammoth Pumpkins for 25 Cents.

Lettuce

Philadelphia Butter

This lettuce is considered quite a favorite with market gardeners; forms a very compact head. Price 10c per ounce, 75c per pound.

Denver Market



This variety has been only recently introduced. Quite a favorite with market gardeners. Forms solid heads and very slow to go to seed; very crisp and tender and of excellent flavor.

White Star

This is without doubt the finest lettuce that grows.

Forms a close, compact head, grows large, and one of the finest shippers. Used extensively by market gardeners.

Price per oz.....10c

Price per lb.....\$1.00



Musk Melons



Rocky Ford

This celebrated melon originated at Rocky Ford, Colorado, and is of a very fine flavor and one of the best varieties for shipping.

Per ounce.....10 cents Per pound.....\$1.00.



Texas Cannon Ball Cantaloupe

This famous melon originated in Texas. It is perfectly round and of a very fine flavor.

It is sweet and luscious and of a dark rich salmon color.

One of the best shippers.

Price per ounce.....10c

Price per pound.....\$1.00



HEADQUARTERS

FOR FRUIT BOXES



Paul Rose

This celebrated melon originated in Georgia. It is a cross between the Netted Gem and the Osage. It is a salmon flesh color and very sweet. One of the finest cantaloupes that grow; fine shipper. Per pound \$1.00.

Water Melons

Georgia Sweet

This is the favorite with the large melon growers of Texas and is planted very extensively for the Northern markets. It is much sweeter than any other melon. The meat is a bright scarlet.

Per ounce 5 cents Per pound 50 cents

Alabama Sweet

This melon was introduced by us last year and gave general satisfaction. The same color and resembles the Georgia Sweet, but is claimed to be one week earlier in maturing. Our seed was raised in Georgia.

Price per pound 50 cents

Headquarters For Fruit Baskets

Gypsy or Georgia Rattle Snake

One of the largest varieties, and stands shipment long distances. Fruit cylindrical, square at the ends, smooth, distinctly striped and mottled light and dark green. Flesh bright scarlet, and very sweet.

Packet 5c; oz. 10c; 2 oz. 15c; $\frac{1}{4}$ lb. 20c; 1 lb. 50c.

Dixie

A popular market sort. Vine vigorous, large growing and hardy; fruit medium sized to large, about one-third longer than thick. Color of skin dark green, striped with a lighter shade; rind thin but tough; flesh bright scarlet, ripens close to the rind, is of the best quality and free from the hard, coarse center which is so objectionable a feature of many shipping melons. Packet 5c; oz. 10c; 2 oz. 15c; $\frac{1}{4}$ lb. 20c; 1 lb. 50c.

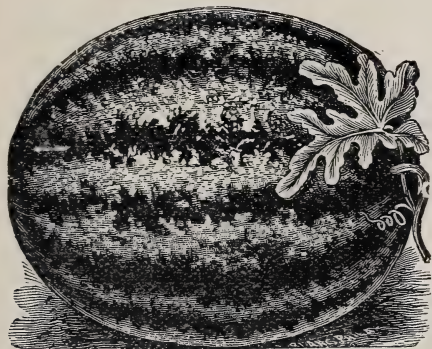


This is a Blue Kolb Gem, pronounced by large Southern growers the coming shipping melon of the United States. It possesses the shipping and keeping qualities and is as tough as Kolb Gem, reaching better size and with less culls. Mr. T. H. Johnson, of South Carolina, the largest melon shipper of the South—his yearly shipments being 250 cars, or 300,000 melons—regards Blue Gem the greatest shipper, quality infinitely superior to the Kolb Gem, sells better and will keep longer than any known melon. Everybody who can grow a melon should try a Blue Gem, and large growers need not hesitate to plant it extensively. Packet 5c; oz. 10c; $\frac{1}{4}$ lb. 30c; 1 lb. 90c, postpaid; by express, 1 lb. 80c; 5 lbs. and over, 75c per lb.

Black Diamond

This melon was raised in Texas two years ago for the first time, and without exception is the finest and largest melon that grows. They sold in this market last year at 50 cents each when other varieties were selling at 5 cents each. They are of a very dark green color; flesh red; seed black; grow from 50 to 100 pounds each. It is a cross between the Kolb Gem and Hoosier King. As a shipper it has no equal. These melons sold in the Northern market at \$50.00 per car higher than any other variety.

oz.....10c lb.....50c

**Improved Kolb Gem**

This is an improvement on the old Kolb Gem. The meat is of a richer red, and ripens about a week earlier than the old Kolb Gem, and a heavier yield. Price, lb. 50c.

Triumph

This celebrated melon originated in Georgia, and is without doubt the largest melon grown. Price, lb. 50c.

Jones Pride of Georgia

Price, lb. 50c.

Kolb Gem**McIver Wonderful Sugar Melon**

This is without doubt the sweetest melon grown. The melon grows oblong, resembling the rattlesnake in shape, attaining great weight, and of a very handsome appearance. Never cracks or loses its fine flavor in the wettest season. It is very productive and will take the lead wherever known. Price, lb. 50c.

Our Melons are all Georgia Raised.

Onions**Australian Brown**

Is becoming a great favorite with the largest onion growers in Texas. This season they did better than any other variety and are the best keepers and almost as productive as the Prizetaker. Price, lb. \$1.50.

White Bermuda

This Onion is a large flat onion and resembles the White Pearl in many respects, but not quite so early. Planted extensively in Texas in February and March, and will make large onions, in 90 days, from seed. Plant in drills 2 feet apart. Price \$2.00 per lb; 3 lbs. will plant an acre.

Extra Early Red Globe

This is the earliest of the red varieties and comes into market in June, only requiring about 90 days to mature. Seed scarce. Price, lb. \$1.75.



Silver King

This is a grand Onion. It is a mammoth grower, of a beautiful white color and grows very large, and a fine keeper.

Lb. \$1.50

Our seed is raised under contract for us in the celebrated St. Clair Valley, California. Hundreds of farmers and gardeners who tried them last year will testify to their quality and su-

perior keeping qualities and flavor; of enormous size, often weighing from two to three pounds each. Oz. 15c; lb. \$2.00.

California Early White Globe

This is a very handsome onion, of splendid quality, a good keeper and very productive. The best kind for early green onions from seed, maturing as early as the sets. Lb. \$2.00.

Large Globe Danvers

This is a very popular variety, a good shipper and a good keeper. It produces from 200 to 300 bushels to the acre. Oz. 15c; lb. \$1.50.

Red Bermuda

Similar to the White Bermuda, but red in color, even more popular. The best extra early onion. Per oz. 20c; lb. \$2.00.

El Paso Onion Seed

This is a large white Onion and never fails to make a crop in Texas. Our seed are raised by experienced growers, and are the genuine seed. Some of our up-to-date planters made over 300 bushels to the acre last year. Plant seed in Feb. and March, 3 lbs to the acre. Price \$2.00 lb.

Southern Grant—Prizetaker Onion

This onion is raised extensively for the Northern markets; thousands of bushels are shipped every year. The seed, planted in February and March, produce onions weighing 1 to 2 pounds in ninety days. They are recommended for their fine keeping qualities. They produce enormous crop; some of our customers raised from 300 to 400 bushels to the acre last year. Plant in drills, 3 lbs to the acre. Price \$1.25 bushel; $\frac{1}{2}$ bu. 65c; $\frac{1}{4}$ bu. 35c.

This onion seed is raised for us in California, and is considered far superior, and better adapted for the South, than Northern grown seed. Price per lb., \$1.00.

Onion Sets

Red Wethersfield

These Sets are raised in Kentucky and far superior to Kansas or Missouri sets. Price bu. \$2.50.

White Silver Skin

These are raised in Kentucky and make the largest onion in 90 days. It requires 6 bushels to plant an acre. Price \$2.50 per bushel.

El Paso Onion

This is the favorite onion for Texas, and gives better satisfaction than any other, and are considered fine keepers. Price bu. \$2.75. This onion grows very large; some brought in last year weighed 2 lbs. each.

Prizetaker

This variety grows very large and is considered the most profitable to raise for the market on account of their large size and good keeping qualities—often weighing 2 lbs. each. Some of our planters have raised from 300 to 400 bushels to the acre. Price \$2.50 bu.; $\frac{1}{2}$ bu. \$1.30; Peck 70 cts.; Gallon 40 cts.

Peas

Early Morning Star



Early Morning Star

flavor and a large producer. Grows about 3 feet high. Qt. 25c; bu. \$5.

This pea is planted exclusively by the market gardeners in the South and is the most productive early pea that grows. Plant in January, February and March. Qt. 25c; bu. \$6.00.

Royal Dwarf Marrowfat Pea

This is the best of the large White Marrowfat, and far more productive, producing pods of much larger size. Qt. 20c; bu. \$3.50.

Bliss Everbearing Pea

A second early wrinkled pea, grows about two feet high, producing a succession of crops. Peas are of a large size and fine flavor. Qt. 25c; bu. \$5.00.

Champion of England

A green wrinkled variety. Second early pea, very productive and fine

First and Best

This is the earliest and best of all extra early varieties; it ripens up uniformly and is very productive.

Nott's Excelsior

A very popular dwarf pea, producing a profusion of long handsome pods well filled with large fine peas of excellent quality; grows about 12 inches high. Qt. 30c; bu. \$6.00.

Alaska, or Earliest Pea

This beautiful blue variety and the earliest of all blue varieties is being planted extensively for an early crop by the market gardeners. The vines are dwarf, only growing about 15 inches high; very uniform and excellent quality. Qt. 25c; bu. \$6.00.

Pumpkins

Large Mammoth, Kentucky Field, Connecticut Field, Tennessee Sweet Potato, Quaker Pie. Plant in March and April.

Seed Potatoes

We are headquarters for Seed Potatoes and were the first to introduce the celebrated Tennessee Triumph into Texas nearly twenty years ago. We ship this Potato direct from the grower in Tennessee. We also carry in stock the New York Rose, Michigan Rose, Peerless, Early Ohio and Bliss Triumph, Price, in barrels, \$5.00.

Prices of Potatoes by the barrel fluctuate. The prices quoted here are about as we expect them to be during January, but we will take pleasure in quoting prices at any time upon request, or will fill any orders entrusted to us at lowest prices at the time the order is received.

Bliss Triumph

This is the earliest Potato that grows. Price, barrel, \$5.00.

Tennessee Triumph

We ship this Potato from Galletin and Memphis, Tenn., in car lots direct from the growers. Price, per barrel, \$5.00.



Early Ohio

Our stock of these is of extra fine quality especially for seed purposes in the Red River district in the North, famous for its superior Early Ohio Potatoes. We could not supply the demand for this variety last season, and it fully maintains its great popularity as an extra early variety, giving entire satisfaction wherever grown. The tubers are oval, oblong, round at the seed end. It is an excellent keeper, very productive and of fine quality.

Triumph or Red Bliss

An extra early potato, round in shape, pink skin, white flesh, and of handsome appearance. This seems to be specially adapted to southern soil and climate, and is a great favorite with Southern planters.

Beauty of Hebron

This is the most productive of all potatoes and nearly as early as the Rose and a little better keeper. Price, per barrel, \$4.50.

SLUG SHOT

is one of the best destroyers of the Potato Bug and is much used.

Pepper



Ruby King.

Red Cherry, Red Chile, Yellow Chile, Long Red Cayenne, Celestial, Golden Dawn, Sweet, Sweet Mountain, Sweet Bull Nose, Ruby King Pepper; an improved American kind, reaching the largest size, yet retaining the size and shape of the smaller sort; it is a very sweet pepper, of a mild flavor and bright color. One of the best for stuffed pickles. Oz. 20c; lb. \$2.50.

Pepper should be planted in a hot bed in February and transplanted in March and April in rows 2 feet apart.

Radishes

Early Scarlet Turnip Radish

The standard early turnip radish, mild and of a fine flavor. Oz. 5c; lb. 60c.

Scarlet Globe Turnip Radish

This variety is the best for forcing and market gardening purposes; shape roundish oval, skin red. Oz. 5c; lb. 60c.

White Vienna

A large, snowy white, half long sort; very rapid grower, often maturing in six weeks; the best summer radish that grows. Oz. 5c; lb. 60c.

Long Chartier Radish

Different in appearance from any other; it is a fine radish and a favorite with market gardeners for Spring and Fall planting, color deep scarlet with white tip. Oz. 5c; lb. 50c.



Scarlet Turnip White Tipped.

This radish is considered the best for early planting and a favorite with market gardeners. Price, oz. 5c; lb. 50c.

China Rose Radish

This radish grows very large, and stands dry and cold weather better than any other variety, and is considered one of the very best for general use.

Yellow Globe

This radish grows very large and is considered one of the best for summer use. Price, oz. 5c; lb. 50c.

Black Spanish Radish

This is the best winter radish and is used extensively by the Germans; it is considered a fine keeper. Price 50c per lb.

Salsify or Vegetable Oyster

Mammoth Sandwich Island Black Salsify. Sow early in drills and thin out 4 inches apart; roots hardy; fine winter vegetable. Oz. 10c; lb. 75c.

Spinach

New Zealand, Bloomsdale, Prickly or Winter, Long Standing, Savoy, Leaf. The Bloomsdale is considered the best for the South and grows all winter; plant in drills 1 foot apart; plant in spring and fall. Oz. 5c; lb. 40c.

Squash

White Bush, used extensively by market gardeners, considered the best for the South; plant in March. Oz. 5c; lb. 50c.

Yellow Crook Neck. Quite a favorite; a good seller. Oz. 5c; lb. 50c.

Hubbard—A fine variety, very prolific, a good seller, grows very large, is a good keeper.

Winter White Crook Neck—This squash is planted for winter use and is a fine keeper. Oz. 5c; lb. 50c.



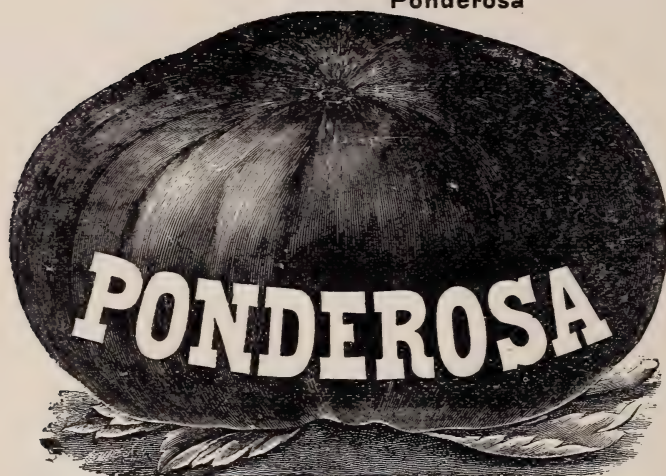
LEONARD'S MAMMOTH BUSH SCALLOPED

Rhubarb or Pie Plant

Large roots 15c each; \$1.00 per doz; seed \$1.50 per lb. Directions for planting: Put the roots in the ground one foot deep, cover up with a rich soil with a top dressing of manure. Plant in January and February.

Tomatoes

Ponderosa



This variety grows to an enormous size and is considered one of the finest tomatoes that grows. Oz. 25c; lb. \$2.50.

The Non Plus Ultra

The best tomato in the world for an early tomato; it ripens 10 days before any other; the color is bright red. It is very productive. Oz. 25c; lb. \$2.50.

tive, ripe and out of the way before other kinds are ripe. Oz. 25c; lb. \$2.50.

Beauty

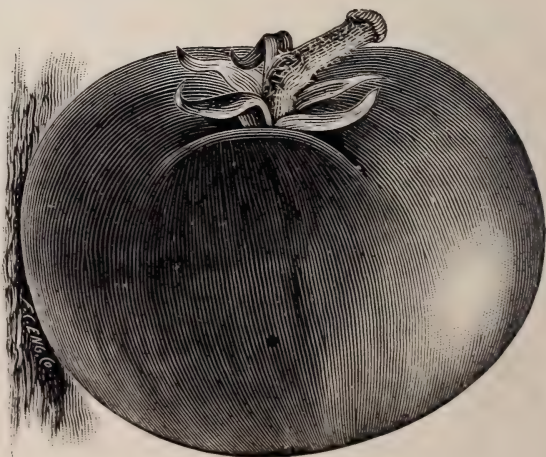
We have been selecting this to a larger, smoother fruit than the original stock, and think we have made it the smoothest and best of the large purple sorts. Vines large, vigorous and heavy bearers; fruit large, uniform in size, very smooth, color of skin purplish pink; flesh light pink and of excellent flavor. While we think the color weak for canning, it is used considerably for this purpose. Packet 5c; oz. 20c; 2 oz. 35c; $\frac{1}{4}$ lb. 50c; 1 lb. \$2.00.

New Stone

Excellent for main crop, for market or canning. The fruit is smooth and very large, many of them weighing over a pound. Solid and firm, stands shipping well and is very attractive in appearance. Oz. 20c; lb. \$2.00.

Acme

The favorite with gardeners for an early general crop and a good shipper. Per oz. 15c; per lb. \$1.50.



Dwarf Champion

This is the favorite with market gardeners for a general crop, and the most prolific, also one of the earliest, and used for shipping very extensively; rich color and fine flavor. Oz 20c; lb \$2.50

**Yellow Pear Tomato**

This is the tomato grown for preserving; it is very prolific and continues to bear until frost. Oz. 15c; lb. \$2.00.

Leonard's

Earliest Tomato in the World. The best and smoothest of all extra early varieties; all gardeners should plant these for first crop. Oz. 25c; lb. \$2.50.

Buckeye State

A mammoth growing tomato of smooth form and extra quality; the largest fruited variety yet introduced and the most productive. Oz. 15c; lb. \$2.50.

HEADQUARTERS FOR TOMATO BOXES.

Crimson Cushion

This tomato was planted extensively last year and is beyond doubt the finest and largest tomato grown. It has very few seeds and every gardener should try them.

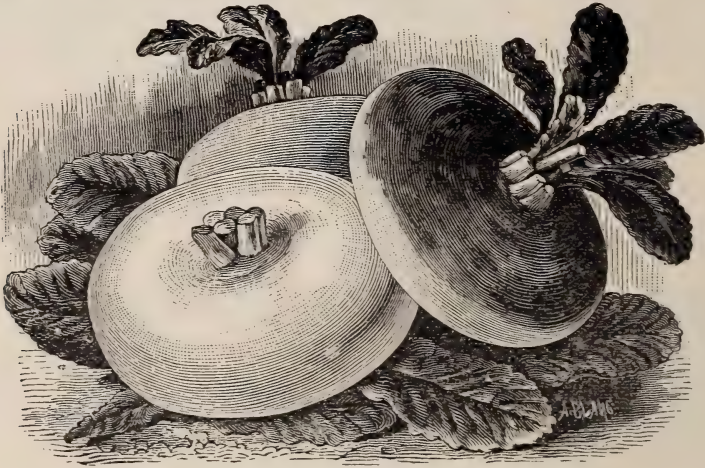
The Tree Tomato

This tomato has become the favorite with nearly all the large growers, especially in East Texas; over 75 per cent of this variety was raised for the Eastern market. They are also the best keepers and more prolific than any other. These grow very large and very smooth. For shipping they are, without exception, the very best. Our seed is direct from the grower, 1904 crop, and true to name. Price \$2.50 per lb.

Turnips

Strap Leaf

This is one of the best kinds and planted extensively for a Fall and Spring crop. Oz. 5c; lb. 30c.



Purple Top Milan

This is the earliest in cultivation, two weeks earlier than Strap Leaf; flesh hard, white, of a fine quality and an extra good keeper. Oz. 5c; lb. 50c.

Southern Prize Turnip.....per lb Big White Georgia.....per lb

White Fleshed Sorts

Extra Early White Milan.....per lb 50c	White Egg.....per lb 50c
Early White Flat Dutch,	Early Purple Top, Strap
Strap Leavedper lb 50c	Leavedper lb 50c
Purple Top White Globe.. “ 50c	Cow Horn, or Long White..... “ 50c
Large White Norfolk “ 50c	Pomeraneag White Globe..... “ 50c
Sweet German, true “ 50c	Seven Top, for greens..... “ 50c

Farm Seeds

Rust Proof Oats

Genuine Texas Rust Proof Oats. This is the best kind for a general crop; often produces over 100 bushels to the acre.

Bushel.....Market Price

Wheat

Little May, Beardless, Fultz Improved, Mediterranean Bearded, Spring Wheat, Blue Stem, Velvet Chaff, Nicaragua.

Bushel\$1.50

Barley

Winter Barley, bushel\$1.00
 Beardless, bushel1.25
 Spring Barley, bushel.....1.00
 Highland Chief, bushel.....1.00

Rye

Winter and Spring, bushel.....\$1.25

Clover

Red Clover—Sow in fall or March at the rate of 15 pounds to the acre. Per bu. \$7.00.

White Dutch Clover—This clover is planted in parks and lawns; does well mixed with English Blue or Kentucky Blue Grass and grows well under shade trees. Per lb. 20c. Requires 25 pounds to the acre.

Burr Clover—This clover is raised extensively in California, and does well in the South. Per lb. 20c. Requires two bushels to the acre; plant in spring and fall. Bu. \$2.00.



Winter Turf Oats

Sorghum Seed

This crop is indispensable in Texas. On an average year it can be cut twice, and makes three to four tons to the acre at each cutting, and commands \$10.00 to \$12.00 a ton on this market, finding a ready sale. It requires one and a half to two bushels to the acre broadcast, and one peck to the acre when drilled. The seed is very scarce this season on account of the drouth last summer.

Per bushel—market price\$1.25

Amber and Orange are the two principal varieties. Plant in March, April, May and June.

Millet Seed

This seed is planted extensively in the spring. The large German is the best variety. Sow one bushel to the acre. Seed scarce.

Price per bushel\$1.00

Cotton Seed

Pure Cotton Seed.—Buy the best. Our experience with cotton seed of different varieties the last few years has convinced us that the following kinds do better here in Texas than any others: Truitt's Champion, Rowden Early Big Boll, Triumph and Mortgage Lifter.

Rowden Improved

This celebrated cotton was introduced by Mr. Rowden three years ago from a fine variety he found growing in Florida and he has improved it every year until it is about perfection.

It matures three weeks earlier than the average Texas cotton and 1500 pounds of this cotton makes 500 pound bale.

It is a five lock cotton with an unusually large boll and is storm proof. We have testimonials from scores of planters who saw this cotton growing and also saw it ginned, and they pronounce it the earliest and best cotton they ever saw and recommend it to all progressive farmers who want to raise a better grade of cotton and a cotton that matures before the boll weevil gets large enough to do any damage.

Long Staple and Storm Proof

The cotton we offer this season is raised by reliable farmers from seed furnished by us last spring and we know the seed to be pure and superior in quality to the average cotton seed in every respect.

Allen's Improved sold for \$10.25 per 100 when other kinds sold for \$9.25 and produced $1\frac{3}{4}$ bales to the acre.

Price per bushel.....75 cents

The Hawkins improved was sold for \$10.25 when the other cotton sold for \$8.25 and produced two bales to the acre in this county.

Price per bushel75 cents

Russell's Big Boll. This cotton brought a higher price than the average cotton and produced over one and a half bales to the acre in Dallas County. We offer this superior cotton at

Per bushel.....75 cents; (stock limited)

Oats

Virginia Winter Turf, per bushel.....

Black Winter, per bushel.....

Culberson's Winter Turf, per bushel.....

Texas Red Rust Proof, per bushel.....

Clover

Utah Alfalfa, new crop, per bushel \$9.00

No. 1, Colorado Raised, per bushel..... 8.50

No. 2, Kansas " " " 8.00

Japan Clover, per pound..... 25c

Alsike " " " 20c

Sweet " " " 20c

White " " " 20c

California Burr Clover, per pound..... 10c

Bermuda Grass Seed

NEW CROP JUST ARRIVED.

Bermuda, per pound..... 75c

Canadian Blue Grass, per pound..... 15c

Colorado Grass, " " 10c

Orchard Grass, " " 15c

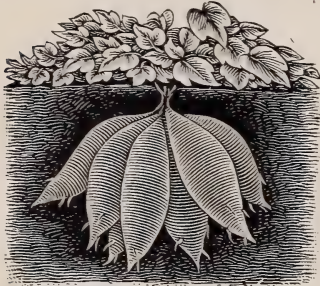
Rescue Grass, " " 10c

Meadow Fescue, " " 15c

Bromus Enermis, or Brome Grass, per pound..... 15c

Sundries, or Miscellaneous

Teosinta, a valuable forage plant, \$2.00 per lb. Fertilizers—Tobacco Dust, Bone Meal, Pulverized Oyster Shell, Tobacco Stems, Kaffir Corn, Dhoura Corn, Milo Maize, Jerusalem Corn, Silver Hulled Buckwheat, Japan Buckwheat, Broom Corn, Dwarf and Missouri Evergreen, Tobacco Seed, Lee's Poultry Food, Royal Insect Powder, best made, California Burr Clover.



Yellow Vineless Sweet Potatoes.

Chufas—The nuts resemble almonds in taste, are very fattening for hogs and poultry and grow in great quantities. Seed should be soaked before planting.

Peanuts, Spanish—This variety is smaller and sweeter than the Virginia and are easily harvested.

Peanuts, Virginia—This is the large common variety of the South and a very profitable crop.

Bird Seed. Hemp, Rape, Canary, Millet, Maw, Cuttle Bone, Mocking Bird Food. 10c lb.

Plants

Strawberry, Rhubarb, Asparagus, Cabbage, Tomatoes, Sweet Potato, Pepper, Egg Plant, Violet Sweet English, Blackberries, Raspberries, Dewberries, Gooseberries, Grapes.

What Seeds Should be Planted in the Different Months. This Applies to the South Only.

JANUARY—Sow Turnip, Radish, Cabbage, Beets, Spinach, Parsley, Lettuce, Schallots, Onion Sets, Peas, Horse Radish, Asparagus, Tobacco.

FEBRUARY—Plant extra early Peas, Cabbage, Cauliflower, Lettuce, Spinach, Radish, Mustard, Tomatoes in hot beds.

MARCH—Plant Onion Seed, in drills. The four best kinds for Texas are Australia Brown, Prize Taker, Yellow Globe and White Portugal, Pepper, Tomatoes, Corn, Beans, Cabbage, Sweet Corn, Irish Potatoes, bed Sweet Potatoes, Onion Sets, Alfalfa Clover.

APRIL—Transplant Cabbage and Tomatoes; plant Watermelons, Cantaloupes, pole Beans and Peas, Squash, Cucumbers, Pepper, sow Sorghum, Millet, Corn, Alfalfa Clover.

MAY—Plant Millet, Kaffir Corn, Peas, pole Beans, Peanuts, black eye Peas, Cow Peas, Sorghum seed, Milo Maize, transplant Sweet Potatoes.

JUNE—Plant Millet, Sorghum, and Kaffir Corn.

AUGUST—Plant for fall garden, Turnip, Cabbage, Radish, Lettuce, Onion Seed and Sets, Spinach, Irish Potatoes, Beets.

SEPTEMBER—Plant Beans, Cabbage, Turnips, Onion Sets, Rye, Barley, Wheat, Oats.

OCTOBER—Onion Seed and Sets, Mustard, Radish and Turnips, Wheat, Barley, Oats, Rye, Alfalfa.

VEGETABLE SEED.

GENERAL LIST.

All seeds from this catalogue offered in packet, ounces and quarter pounds will be mailed free; but quantities of half pound upward of one variety, postage at the rate of 8c per pound must be added to catalogue price; to peas and beans add at the rate of 15c per qt., and to corn 10c per qt.

Asparagus Roots	per 100	per 1000
Palmetto.....	\$1 50	\$12 00
Colossal.....	1 00	7 00

Beans, Dwarf or Bush

	qt	pk	bu
Henderson's New Bush Lima, 10c pkt; 20c ½ pt; 30c pt.....	.50	2 00	
Burpee's Bush Lima, 10c pkt; 25c 1-6 pt; 30c pt.....	.50	2 00	
Hendersons Earliest Red Valentine.....	.30		
Long Yellow, 6 weeks.....	.25		
Early Mohawk, 6 weeks.....	.25		
R. Island Dwarf C. Knife 6 wks.....	.30		
Early Red Valentine, 6 weeks.....	.25		
Extra Early Refugee, 6 weeks.....	.25		
Refugee or 1000 to 1, 6 weeks.....	.25		
White Marrowfat.....	.30		
Improved Golden Wax.....	.30		
Golden Wax.....	.30		
Wardell's Kidney Wax.....	.30		
Golden Eyed Wax.....	.30		
Black Wax.....	.30		
Flaiolet Wax.....	.30		

Beets

	¼ lb	1 lb
Egyptian Turnip.....	.20	.60
Edmunds Early Turnip.....	.20	.60
Eclipse.....	.25	.60
Bastian's blood turnip.....	.25	.60
Dewing's improved blood turnip.....	.20	.60
Early blood turnip.....	.20	.60
Early flat Bassano.....	.20	.60
Long smooth blood red.....	.20	.60
Brazilian variegated.....	.20	.60
Swiss Chard, silver or sea kale beet	20	60

Brussel Sprout

Cabbage

	oz	¼ lb	1 lb
The Charleston, or large type of Wakefield.....	20	1 25	4 00
Henderson's selected early Jersey Wakefield.....	20	1 00	3 00
Henderson's early summer.....	20	80	3 00
Early Winnigstadt.....	20	60	2 00
Large Early York.....	20	60	2 00
Fottler's imp'd Brunswick.....	20	60	2 00
Express.....	20	60	2 00
Henderson's selected late Flat Dutch.....	20	70	2 50
Amer. Drumhead Savoy.....	20	75	2 50

Carrot

Early scarlet horn.....	5	20	1 25
Half long red, stump rooted.....	5	20	90
Long Orange improved.....	5	20	80
Danvers.....	5	20	1 00
Oxheart or Guerande.....	5	20	1 00
Chantenay.....	5	20	90

Cauliflower

Early Snowball.....	14 00	
Extra early dwarf Erfurt.....	10 00	
Extra early Paris.....	.80	2 75
Early London.....	.75	2 50

Corn Salad or Feticus

Large leaved.....	10	25 80

Cucumber

Green Prolific.....	5	20	1 65
Early frame.....	5	20	1 65
Long green.....	5	25	1 80
Early Cluster.....	5	20	1 65
Imp'd early White Spine.....	5	25	1 75

Headquarters For Poultry Food.

Kale or Borcale	oz	¼ lb	1 lb
Dwarf, green curled Scotch.....	15	25	1 00
Brown German curled.....	20	60	2 00

Lettuce

Golden Queen.....	10	25	1 00
Early curled Simpson	20	20	1 00
Black seed Simpson.....	20	20	1 00
Deacon.....	20	20	1 00
Tennis Ball (black seeded).....	20	20	1 00
Boston Market.....	20	20	1 00
Large white summer cabbage	20	20	1 00
Prize Head.....	20	20	1 00
All the year around.....	20	20	1 00
Hardy green winter.....	20	20	1 00
Paris white Cos	20	20	1 00
Hanson.....	20	20	1 00

Melon—Musk

The Banquet.....	10	25	75
New Early Hackensack.....		25	95
Emerald Gem.....	5	20	90
Montreal Market.....	5	25	75
Netted Gem.....		20	75
Nutmeg.....		25	75
Baltimore or Acme.....		25	75
Hackensack.....		25	75

Mushroom Spawn

English, 15c per lb; by mail
25c; 8 lbs for \$1.00.
French, in boxes, 2 lbs 75c;
by mail 95c.

Onions, varieties for Spring sowing.

Prizetaker.....	15	1 50
Extra early Red.....	15	1 60
Wetherfield, large Red.....	15	1 60
Yellow Globe Danvers.....	15	1 50
White Portugal or Silver Skin	15	2 50
Southport White Globe.	15	2 00
Large Red Globe.....	15	1 60
Red Bermuda.....	15	2 25
White Bermuda.....	15	2 25
Giant Rocca.....	15	1 25
Large White Italian Tripoli.....	15	2 75

Onion Sets

White Multiplier	
White Onion Sets	Quart, 10 cents
Yellow Onion Sets.....	
Red Onion Sets.....	By mail 15 cents
Potato Onions.....	
Top or Button Onions.....	15 cents
Shallots.....	

Parsley

	oz	¼ lb	1 lb
Moss Curled.....	10	30	1 00
Double Curled.....	10	30	90

Peas—Extra Early

	qt	pk	bu
First and Best.....	25	1 50	5 50
Alaska.....	25	1 50	5 50
Blue Beauty.....	30	1 50	5 50
American Wonder.....	35	2 25	7 50
Philadelphia.....	25	1 15	5 50
Imp. Daniel O'Rourke	15	1 75	4 00
McLean's Little Gem.....	25	1 75	6 00
Ex Early Mixed Premium	25	1 75	6 60
Tom Thumb.....	35	1 75	6 00

Second Early Varieties

McLean's Advancer.....	25	1 50	5 50
Horsford's Market Garden	25	1 75	6 00

For General Crop

Abundance.....	25	1 50	5 50
Everbearing.....	30	1 75	6 00
Champion of England	25	1 50	5 00
White Marrowfat.....	20	1 00	3 00
Black Eyed Marrowfat.....	20	1 00	2 00

Radish

	oz	½ lb	1 lb
Rapid Forcing.....	5	40	1 00
Long Scarlet, short top.....	5	20	65
Early Scarlet Turnip.....	5	20	70
Early White Turnip.....	5	25	60
White Tip Scarlet Turnip.....	5	20	60
White Strassburg.....	5	30	1 00
French Breakfast.....	5	15	75
Yellow Summer Turnip	5	25	80
White Summer Turnip.....	5	25	80
Beckert's Chartier	5	25	70
Rose China Water.....	5	40	90
Early Scarlet Globe.....	5	40	80
Long White Vienna.....	5	30	1 00
Long Black Spanish	5	30	80

Salsify

White French.....	15	40	1 25
Sandwich Island Mam'th.....	20	50	1 75

Spinach

Savoy Leaved.....	5	15	25
Round Leaf.....	5	15	25
Round Standing.....	5	15	25
Prickly.....	5	15	25

Headquarters For Cotton Bags.

Tomatoes							
	oz	¼ lb	1 lb		oz	¼ lb	1 lb
Crimson Cushion.....	15	60	2 00	White Egg.....	10		35
Ponderosa.....	15	60	2 00	Yellowstone.....	20		35
Early Ruby.....	15	60	2 00	Yellow Globe.....	10		35
Table Queen.....	15	60	2 00	Yellow Aberdeen.....	10		35
Dwarf Champion.....	15	60	2 00	Early Snowball.....	20		25
Beauty.....	15	60	2 00	Rutabaga—Russian or Swedish Turnip			
Trophy, extra selected.....	15	60	2 00	Long Island Improved.....			30
Favorite.....	15	60	2 00	Imp'd American purple top			30
Perfection.....	15	60	2 00	Skirving's purple top.....			30
Acme.....	15	60	2 00	Large White French.....			30
Turnip				Roots			
Extra Early Milan.....	5	10	50		per 100		per 1000
Red Top Strap Leaf.....		10	30	Asparagus, Palmetto.....	\$1 50		12 00
Early White Strap Leaf.....		10	30	Asparagus, Colossal.....	1 00		7 00
Early Flat Dutch.....		10	30		Each		Doz.
Purple Top White Globe.....		10	30	Rhubarb, St. Martin's.....	20		2 00
Long White or Cow Horn.....		10	30	Rhubarb, Linnaeus.....	15		1 50

Seeds Requisite to Produce a Given Number of Plants to a Given Amount of Ground.

	ACRE		ACRE
Artichoke.....	2 bu	Kohl-Rabi, 1 oz to 200 ft of drill.....	1½ lbs
Asparagus, 1 oz to 200 plants.....	5 lbs	Leek, 1 oz to 250 ft of drill.....	4 lbs
Barley.....	2½ bu	Lettuce, 1 oz to 250 ft of drill.....	3 lbs
Beans, dwarf, 1 qt to 150 ft of drill.....	1¼ bu	Melons, Musk, 1 oz to 109 hills.....	1¾ lbs
Beans, Pole, 2 qts to 200 hills.....	½ bu	Melons, Water, 1 oz to 25 hills.....	1½ lbs
Beets, Garden, 1 oz to 100 ft of drill.....	10 lbs	Nasturtium, 1 oz to 50 ft of drill.....	10 lbs
Beets, Mangel, 1 oz to 150 fs of drill.....	6 lbs	Oats.....	2½ bu
Broccoli, 1 oz to 3000 plants.....	5 oz	Okra, 1 oz to 50 ft of drill.....	10 lbs
Broom Corn.....	10 lbs	Onion seed, 1 oz to 200 ft of drill.....	6 lbs
Brussels Sprouts, 1 oz to 3000 plants.....	5 oz	Onion seed, for transplanting.....	2 lbs
Buckwheat.....	½ bu	Onion seed, for sets.....	30 lbs
*Cabbage, 1 oz to 3000 plants.....	5 oz	Onion Set, 1 qt to 20 ft of drill.....	8 bu
Carrot, 1 oz to 250 feet of drill.....	2½ lbs	Parsnip, 1 oz to 250 ft of drill.....	5 lbs
*Cauliflower, 1 oz to 3000 plants.....	5 oz	Peas, Garden, 1 qt to 150 ft of drill.....	2½ bu
*Celery, 1 oz to 10,000 plants.....	4 oz	Peas, Field.....	1½ bu
Clover, Alsike and White Dutch.....	6 lbs	Pepper, 1 oz to 1500 plants.....	4 oz
Clover, Alfalfa.....	25 lbs	Potatoes.....	10 bu
Clover, Medium.....	10 lbs	Pumpkins, 1 qt to 300 hills.....	4 qts
*Collards, 1 oz to 2500 plants.....	6 oz	Radish, 1 oz to 150 ft of drill.....	8 lbs
Corn, Sweet, 1 qt to 500 hills.....	8 pts	Rye.....	1 bu
Cress, 1 oz to 150 ft of drill.....	8 lbs	Salsify, 1 oz to 60 ft of drill.....	8 lbs
Cucumber, 1 oz to 80 hills.....	1½ bs	Spinach, 1 oz to 150 ft of drill.....	10 lbs ^s
Egg Plant, 1 oz to 2000 plants.....	3 oz	Summer Savoy, 1 oz to 500 ft of drill.....	2 lbs
Endive, 1 oz to 300 feet of drill.....	3 lbs	Squash, summer, 1 oz to 40 hills.....	2 lbs
Flax, broadcast.....	¼ bu	Squash, winter, 1 oz to 10 hills.....	3 lbs
Grass, Blue Kentucky.....	2 bu	Tomato, 1 oz to 3000 plants.....	3 oz
Grass, Hungarian and Millet.....	1 bu	Tobacco, 1 oz to 5000 plants.....	2 oz
Grass, Mixed Lawn.....	3 bu	Turnip, 1 oz to 250 ft of drill.....	1½ lbs
Grass, Orchard, Perennial Rye, Red Top, Fowl, Meadow, Wood Meadow.....	2 bu	Vetches.....	2 bu
Garlic Bulbs, 1 lb to 10 ft of drill.....		Wheat.....	1 to 2 bu
Hemp.....	2 bu	*The above calculations are made for sowing in the Spring.	
Kale, 1 oz to 300 plants.....	4 oz		

Headquarters for Planet Jr. Goods

"PLANET JR." No. 11

Double Wheel Hoe,
Cultivator, Rake
and Plow.

Price, \$



Planet Jr. Garden Tools: Planet Jr. Drill No. 2—This tool is known the world over and is the most perfect drill known. It holds $2\frac{1}{2}$ quarts of seed and sows in a regular stream; it is very simple, no cogs, belts or gearing of any kind. Price,

Planet Jr. No. 4, Combined Hill and Seed Driller—This tool combines a hill dropping seed, a perfect drill, single wheel hoe, a rake and plow; it is thrown out of gear by simply raising the handles. With this implement a farmer can work all his small crops. Price,

No. 12, Double Wheel Hoe, Cultivator and Plow—A gardener cannot do without this tool, as it saves the work of three men, doing it quicker, better and more satisfactory. It is light, strong and easily adjusted. \$7.25.

Send for special list for the full assortment of Planet Jr. gardening tools. Mailed free.

Planet Jr. No. 5 Hill and Seed Driller. $16\frac{1}{2}$ -in. drive wheel. Hopper holds 4 quarts. Price \$14.00.

Planet Jr. No. 21 Hill and Drill Seeder and Fertilizer Drill. Price \$19.00.

Planet Jr. Single Wheel Hoe, with 1 pair hoes, 3 cultivator teeth, 1 plow and 1 pair rakes. Price \$5.50.

Planet Jr. Single Wheel Hoe, with 1 pair hoes only. Price \$3.25.

Planet Jr. No. 10 Double Wheel Hoe, with 1 pair hoes, 2 pairs cultivator teeth, 1 pair plows, 1 pair rakes and 1 pair leaf lifters. Price \$7.25.

Planet Jr. No. 10 Plain Double Wheel Hoe, with 1 pair hoes only. Price \$4.25.

Planet Jr. No. 11 Double Wheel Hoe, with 2 pairs hoes, 2 pairs cultivator teeth, 2 pair rakes, 1 pair plows and 1 pair leaf lifters. Price \$9.50

Planet Jr. No. 12 Double Wheel Hoe, with 1 pair hoes, 2 pairs cultivator teeth, 1 pair plows and 1 pair leaf lifters. Price \$7.25.

Planet Jr. No. 13 Double Wheel Hoe, with 1 pair hoes only. Price \$4.75.

Planet Jr. No. 15 Single Wheel Hoe, with 2 pairs hoes, 3 cultivator teeth, 3 rakes, 1 plow and 1 leaf lifter. Price \$7.25.

Planet Jr. No. 16 Single Wheel Hoe, with 1 pair hoes, 3 cultivator teeth, 2 rakes, 1 plow and 1 leaf lifter. Price \$6.00.

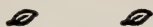
Planet Jr. No. 17 Single Wheel Hoe, with 1 pair hoes, 3 cultivator teeth and 1 plow. Price \$4.75.

Planet Jr. No. 18 Single Wheel Hoe, with 1 pair hoes only. Price \$3.50.

The Fire Fly Single Wheel Hoe, Cultivator and Plow. Price \$4.50.

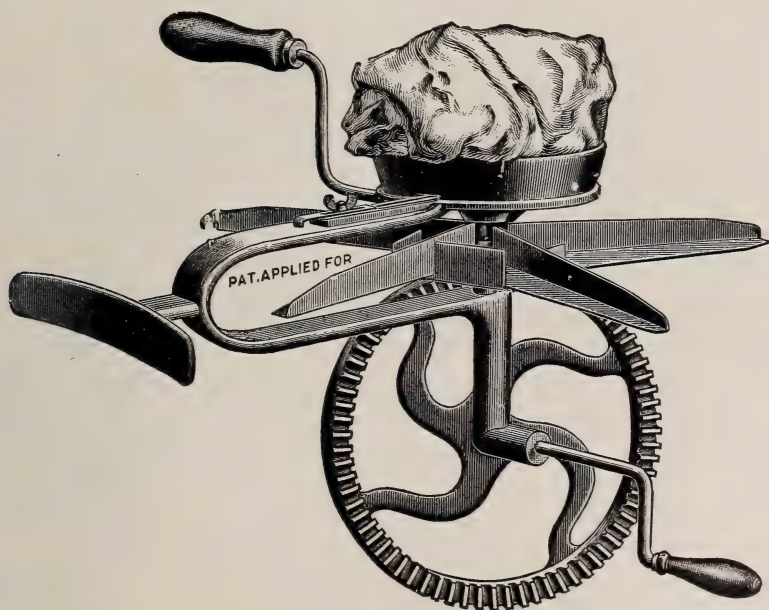
How and When to Plant a Garden to Make it Profitable

First, plow your garden well in the fall, then give same a heavy dressing of partly decayed stable manure or fertilizer; in the absence of stable manure, Use Ground Bone Dust. By January your ground will be mellow and will raise almost any kind of vegetable.



SEED SOWER

Calhoun \$4.00, Cyclone \$3.00, Fiddle Bow \$2.00. These labor savers sow all kinds of seed. For sowing Alfalfa Clover they are indispensable.



The Premier Broadcast Seed Sower

THE STRONGEST, NEATEST AND MOST COMPACT
HAND SEED SOWER EVER MADE

Price, each\$1.25.

Directions for Sowing Grass Seeds and Forage Plants.

The soil, climate and conditions of the Southern States are so different from those of the North that different species of plants, as well as different methods of culture and treatment, are necessary to success in the making of meadows and pastures, although the growing season is almost continuous for some species, there are none that will make a vigorous growth throughout the year, and permanent pastures can be made only with mixtures of several species which make their growth at different seasons. The kinds of grass seed to make a permanent pasture are the following: Colorado Grass, Rescue Grass, Brome, Italian Rye, Meadow Fescue Grass, Canadian Blue Grass, Red Top Herds Grass, English Rye Grass, Bromis Inermis. These sown together, will make a fine permanent pasture and will keep green the whole year round if sown according to directions. \$2.00 a bushel.

Bermuda Grass

Seed should be sown in spring and fall, four pounds to the acre. Ground should be well prepared, seed sown and ground well rolled. Price \$1.00.

Lawn grass Mixture for lawns; sow at the rate of 25 pounds to the acre. Price, 20 cents per pound. Sow in February and March.

Rescue Grass

This is the best grass for winter pasture; requires two bushels to the acre. Plant in fall and spring. Lb. 20c; Bu. \$3.50.

English Blue Grass

This is one of the very best for Lawns or Meadows; keeps green all winter and makes a fine pasture. Plant in fall and spring, two bushels to the acre. Lb. 15c; Bu. \$2.00.

Kentucky Blue Grass

This grass is planted for lawns; does better when it can get some shade. keeps green all winter. Lb. 20c; Bu. \$2.00.

Velvet Beans

This Bean makes 10 tons of forage to the acre and has no equal as a forage plant. Stock are very fond of it. It also kills out Johnson Grass.

Mr. B. Smith says he had two acres of Johnson grass and planted velvet beans in March and they completely killed out the Johnson Grass. Plant one peck to the acre, cultivate like corn. Price \$1.00 per peck.

MAKE YOUR HENS LAY

And Your Chickens More Profitable

=====BY USING=====

LEE'S POULTRY FOOD

The most reliable food on the market. Cures Cholera, Roup, Catarrh and prevents all other diseases of the poultry yard. You cannot afford to be without it. Prices: 25-lb bag, \$3.50; 1 doz. packages, \$3.00; $\frac{1}{2}$ -doz. packages, \$1.75; $\frac{1}{4}$ -doz., \$1.00. Mail orders receive prompt attention. Dealers, write for discount.

LEE'S EGG MAKER

MAKES HENS LAY EGGS ALL WINTER.

25 Feeds For 1 Cent. \$2.00 For a 25-pound Pail.

The Biggest Value of the Best Poultry Food Manufactured.

POULTRY SUPPLIES

Bone Meal, Ground Oyster Shell, Mica Crystal Grit.

TRY MIXED CHICKEN FEED; 75 CENTS PER BUSHEL.

Okra, or Gombo

GOMBAUD (Fr.) ESBARRE HIBISCUS (Ger.) GOMBO (Sp.)

This is a highly esteemed vegetable throughout the entire country. The seed-pods are used in soups, while young and tender, to which imparts an aromatic flavor; it is also stewed, and served up with butter. Sow the seed late in Spring, in very rich soil, in drills two feet apart, observing that the ground is warm; as if cold and moist, the seeds will invariably rot; and when the plants are up, thin out to a foot apart. The green pods may be preserved for Winter use by cutting them in halves, string and dry them. The seeds can also be ripened, which, when roasted, makes a very excellent substitute for coffee.



White Velvet

An entirely distinct variety, the pods of which are round and smooth, but covered with a fine fibre resembling velvet; we regard it as one of the finest varieties. Per oz. 10c; $\frac{1}{4}$ lb. 25c; lb. 75c.

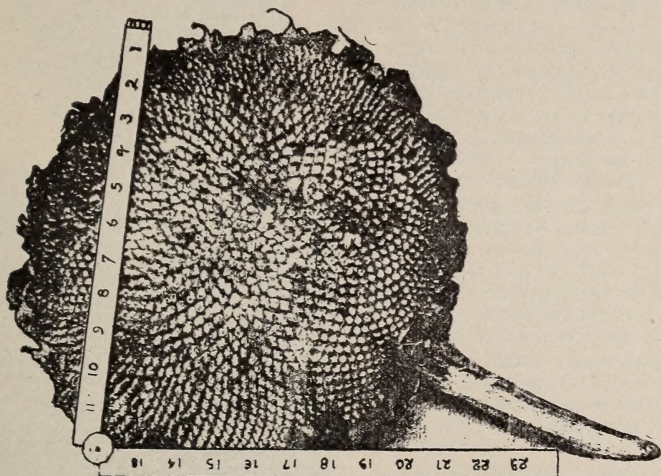
Tall, or Long Green

A tall growing variety, producing long, thin pods. Oz. 10c; $\frac{1}{4}$ lb. 20c; lb. 60c.

Southern White

This variety is esteemed very highly in the South; its growth is about six feet, producing long, cream-colored pods in great abundance, which are perfectly smooth. Oz. 10c; $\frac{1}{4}$ lb. 25c; lb. 60c.

Mammoth Russian Sunflower



The accompanying illustration was drawn from a mammoth head of this variety grown by us. Single heads measure twelve to twenty-two inches in diameter, and contain an immense quantity of seed, which is highly valued by all farmers and poultry breeders who have tried it as an excellent and cheap food for fowls. They eat it greedily, fatten well on it, and attain a bright, lustrous plumage, and strong, healthy condition. It is the best EGG PRODUCING FOOD known for poultry. Every farmer should plant some of the seed in any waste piece of ground, any time from early spring up to the middle of July. Four quarts of seed will plant an acre. Price 15 cents per quart.

Vegetables as Medicine.

Very few people know the true value of vegetables as medicines. Every vegetable, plant and fruit possesses some medicinal qualities. Those who supply their table with vegetables fresh from the garden seldom require medicines. Here are a few facts carefully selected:

Asparagus assists in the cure of all kidney disorders, so do turnips and turnip and mustard greens. Beans and beets will add fat to the body; beans contain 82 per cent solid nutriment. Cabbage possesses anti-scorbutic virtue; some doctors deem it a valuable remedy against paralysis. Cucumbers are aids in cases of dyspepsia. Celery contains an aromatic oil, sugar, mucilage, starch and manna sugar; the daily moderate use of celery is said to relieve nervousness and even palpitation of the heart; for rheumatism and kidney troubles it is considered excellent. Garlic and leek stimulate the circulation. Lettuce is a tonic for the nerves. Parsley assists good digestion—it is a boon to the dyspeptic. Peas are most nutritious and are flesh formers. The onion is a blood purifier and is fine as a poultice to remove inflammation and hoarseness. A whole onion eaten at bedtime will break up the severest cold. Onions eaten raw will ward off contagious diseases.

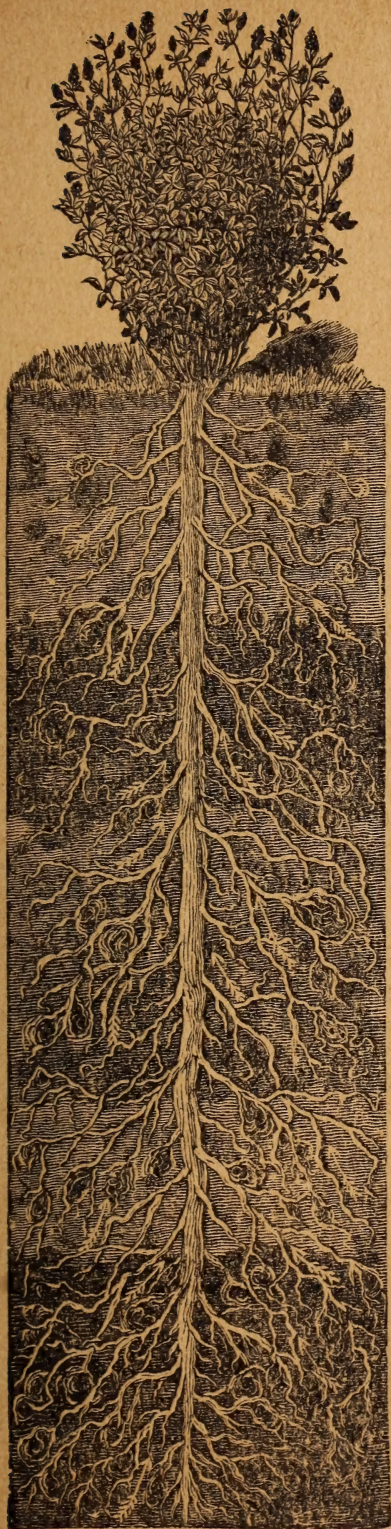
THE HISTORY OF THE UNITED STATES



CHAPTER I. THE DISCOVERY OF AMERICA

The first discovery of America was made by Christopher Columbus in 1492. He was an Italian explorer who sailed across the Atlantic Ocean in search of a westward route to India. On October 12, 1492, he landed on the island of San Salvador in the Bahamas. This event marked the beginning of European exploration and colonization of the Americas. Columbus's voyage was funded by the Spanish monarchs, Isabella and Ferdinand. His discovery opened up a new world of trade and exploration for Europe.

The cut represents a Single Plant of Alfalfa, showing how far down the root will go in search of moisture.



Alfalfa Information

CONDENSED

1. **Soll.** Any land that will produce good wheat or corn. Deep soil is necessary; land with porous subsoil is best. Black sandy land is the best after it is started, but is harder to get started than on sandy land. There is very little difference as to productive capacity between sandy and black waxy land.

2. **Seed.** Non-irrigated seed should not be planted on irrigated land, and vice versa. Irrigated seed for irrigated land and non-irrigated seed for non-irrigated land. Home grown seed can always be obtained at the Holloway Seed & Grain Co., Dallas, Texas.

3. **Preparing Ground.** Same as for onion bed; that is, thoroughly break, then subsoil with subsoiler to a depth of from 16 to 18 inches, then use disc harrow, then tooth harrow, then drag it with a plank float made of 2x12 planks lapped like weatherboarding, then roll with steel roller before and after planting.

4. **Time to Plant.** Best time is in the fall—August, September, October or November; in the spring—February, March and April are the best months, but whenever the ground is in best condition.

5. **Amount of Seed.** About 20 lbs. per acre. Premier Seeders are the best to use.

6. **Time to Harvest.** Cut first time when blooms are first seen, usually April, last time in early December. Use an 8-ft. mower because it requires a good strong machine on account of strength of plant.

7. **Yield.** It should yield one ton per cutting per acre in an average season and should be cut 4 times. Have cut as often as 5 times a year.

8. **How Often Planted.** Does not require replanting when once a good 'stand' is obtained. One planting will do for a life-time.

9. **Yield of Seed.** Two to six bushels per cutting per acre. Only save seed of second or third cuttings usually.

10. **Price of Hay and Seed.** Alfalfa hay \$15.00 per ton; seed is worth at present 16c per pound.

11. **As a Forage Crop.** It is the best in the world. It does not hurt any animal at any time except cattle or sheep, and is never injurious to them except when they eat it while it is green and wet with dew or rain. The dry hay has never injured any animal.

12. **How Baled.** Use ordinary hay balers.

13. **Curing the Hay.** Leave it in the field where it is cut and bale it there.

14. **Alfalfa for Bees.** Its flowers form a splendid source from which the honey bee can draw its nectar, and the bee is a fine distributor of pollen.

15. **As a Fertilizer.** It is a fertilizer of the best kind because of its tendency to attract nitrogen.

One farmer near Dallas cuts his crop every 30 days and gets 1½ tons at a cutting and sells it in the Dallas market at \$15.00 per ton.

Our new crop seed is due in August and September. Price \$15.00 per hundred pounds. Orders solicited.

Southern Giant Prizetaker Onion.



This is the money maker for Texas farmers. Scores of Farmers made little fortunes raising this onion last year. This is the onion that matures from seed in 90 days. Thousands of bushels were shipped from Texas to the Northern markets last year. In an average season they produce from 300 to 500 bushels to the acre. Seed should be planted in February, March or April at the rate of four pounds to the acre, drill in rows two feet apart. Price, per ounce 15 cents; per pound \$1.40.

BEST VARIETIES TO RAISE IN TEXAS:

Southern Prizetaker

Red Bermuda

Australian Brown

White Bermuda

White Pearl